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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Address to: Assistant Commissioner for Patents Box Patent Application PO Box 2327, Arlington, VA 22202	Attorney Docket No.	ARC920010105US1
	Inventor(s)	BUTTERWORTH
	Assignee Name:	International Business Machines Corporation
	Assignee Residence:	Armonk, New York
	Express Mail Label No.	EV078101483US
	Total Pages	34

Title of Application:**SYSTEM AND METHOD FOR DETERMINING WEAK MEMBERSHIP IN SET OF COMPUTER NODES****Transmitted with the patent application are the following:**

- 1 Page(s) Transmittal form (plus one copy)
- 23 Page(s) Specification, claims, abstract
- 3 Page(s) Formal Drawings
- 4 Page(s) Declaration and Power of Attorney
- 1 Page(s) Recordation Form Cover Sheet
- 2 Page(s) Assignment of the Invention to International Business Machines Corporation

This application is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of prior application Serial No.**Fee Calculation**

	Claims Filed	Extra	Rate	Fees
Basic Fee				\$740.00
Total Claims	32	- 20 -	12	× \$18.00
Independent Claims	4	- 3 -	1	× \$84.00
Multiple Dependent Claim				+ \$260.00
			Assignment	\$ 40.00
			TOTAL	\$1080.00

The Commissioner is hereby authorized to charge \$1080 to Deposit Account 09-0441 for fees required under 37 CFR 1.16 or 1.17.

EXPRESS MAIL CERTIFICATE*Respectfully submitted,*

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Date of Deposit: MARCH 4, 2002
 Person mailing paper/fee: Jeanne Gahagan

Signature Jeanne Gahagan

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